STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M001-00(732)	96	159

PROJECT SPECIFIC NOTES

STABILIZATION MEASURES

SOIL STABILIZATION SHALL OCCUR WITHIN 14 DAYS ON A GIVEN CONSTRUCTION SITE, AS A WHOLE OR SITE SPECIFIC PORTION, WHEN ACTIVITIES CEASE TEMPORARILY OR PERMANENTLY IN THESE AREAS (SEE CONSTRUCTION DETAILS FOR DEVICES, WHICH MAY BE USED).
IF THE 14TH DAY IS PRECLUDED BY ADVERSE WEATHER CONDITIONS, WHICH LIMITS SITE ACCESS OR EQUIPMENT MOBILITY, STABILIZATION SHALL OCCUR AS SOON AS PRACTICABLE.
IF CONSTRUCTION ACTIVITIES ARE TO RESUME IN A SITE-SPECIFIC AREA IN LESS THAN 21 DAYS, AFTER DATE OF TEMPORARY CEASE OF WORK, THEN THE 14-DAY LIMIT IS WAVED. IMMEDIATE STABILIZATION SHALL OCCUR UPON THE 21ST DAY IF NO MAJOR WORK IS ACCRUING IN THE DEFINED AREA.
PRESERVATION OF NATURAL VEGETATION SHALL OCCUR THROUGHOUT THE SITE WHERE PRACTICABLE.
DATES SHALL BE RECORDED WHEN MAJOR GRADING OCCURS, WHEN ACTIVITIES CEASE TEMPORARILY OR PERMANENTLY, AND WHEN STABILIZATION MEASURES ARE INITIALIZED.

STORM WATER MANAGEMENT

VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL FOR THE PURPOSE OF PROVIDING A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATERCOURSE. OPERATORS, AS DEFINED IN THE NPDES PERMIT REGULATIONS, ARE RESPONSIBLE FOR THE PROPER INSTALLATION AND TIMELY MAINTENANCE OF STORM WATER MANAGEMENT MEASURES TO KEEP THEM IN GOOD AND EFFECTIVE OPERATING CONDITION UP TO FINAL STABILIZATION AND APPROVAL BY THE DEPARTMENT.

SAMPLING POINTS

FOR THIS PROJECT A SINGLE REPRESENTATIVE RECEIVING WATERS SAMPLE WILL BE SAMPLED IN ACCORDANCE WITH CURRENT NPDES GENERAL PERMIT NO. GAR100000.

THE PROJECT IS LOCATED IN FULTON COUNTY GEORGIA, AND OUTFALLS INTO SOUTH UTOY CREEK AND TRIBUTARYS FOR SOUTH UTOY CREEK, STONE CREEK AND THE SOUTH RIVER.

THE SELECTED SAMPLING LOCATIONS (AS INDICATED ON DRAINAGE MAP SHEETS 4, 7, 9 AND 14) ARE LOCATED AT:

STA. 133+59, 80' RT. (DOWNSTREAM) AND 133+90, 70' LT. (UPSTREAM).
STA. 176+00, 100' LT. (DOWNSTREAM) AND 176+35, 81' RT. (UPSTREAM).
STA. 219+29, 126' LT. (DOWNSTREAM) AND 218+83, 108' RT. (UPSTREAM).
STA. 281+92, 148' LT. (DOWNSTREAM) AND 284+92, 147' RT. (UPSTREAM).

SEDIMENT BASINS WILL NOT BE UTILIZED AT OUTFALL LOCATIONS. THE DISTURBED AREA FOR THIS PROJECT IS 18.78 AC AND WILL BE LIMITED TO THE MEDIAN OF SR 166. THERE ARE NO FEASIBLE LOCATIONS WITHIN THE MEDIAN TO LOCATE SEDIMENT BASINS

THE DISTURBANCE ACTIVITIES FOR THIS PROJECT WILL CONSIST OF MINOR EXCAVATION AND GRADING ASSOCIATED WITH MEDIAN RECONSTRUCTION.

GENERAL NOTES

CMP SAMPLING METHODS & PROCEDURES

REPRESENTATIVE SAMPLING ON LINEAR PROJECT

RECEIVING WATER SAMPLES AND STORM WATER DISCHARGE SAMPLES WILL BE COLLECTED BY "GRAB SAMPLES", AS SPECIFIED IN PART V.A.3 OF THE PERMIT. ALL GRAB SAMPLES WILL BE COLLECTED USING THE FOLLOWING METHODS AND PROCEDURES:

RECEIVING WATER SAMPLING:

MANUAL SAMPLING:

SAMPLES WILL BE TAKEN AT THE APPROPRIATE TIME AS STATED IN PART V.A.5 OF THE PERMIT. SAMPLING WILL BEGIN AT THE DESIGNATED REPRESENTATIVE RECEIVING WATER AT THE DOWNSTREAM LOCATION FIRST. THE SAMPLE WILL BE TAKEN AS FAR DOWNSTREAM (WITHIN THE PROJECT RIGHT OF WAY) OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE POINT, AND UPSTREAM OF ANY ADDITIONAL DISCHARGES NOT ASSOCIATED WITH THE PROJECT. THE SAMPLE WILL BE TAKEN IN THE CENTER OF THE RECEIVING WATER AT A POINT WHERE MIXING OF THE RECEIVING WATERS AND THE PROJECT OUTFALL HAS OCCURRED AND PRODUCED A HOMOGENOUS SAMPLE. ON RECEIVING WATERS WHERE ACCESS TO THE CENTER OF THE RECEIVING WATERS IS NOT PRACTICAL, SEVERAL SAMPLES FROM ACROSS THE RECEIVING WATERS WILL BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES WILL BE USED FOR THE UPSTREAM VALUE. A LARGE MOUTH, CLEAN, GLASS OR PLASTIC JAR/BOTTLE, LABELED WITH PROJECT NUMBER AND LOCATION WILL BE USED TO COLLECT THE SAMPLE. THE SAMPLE CONTAINER WILL BE HELD SUCH THAT THE OPENING FACES UPSTREAM. ONCE THE SAMPLE JAR/BOTTLE IS FULL AND CAPPED, IT WILL BE TRANSPORTED TO THE LOCATION WHERE THE TURBIDITY TESTING WILL BE CONDUCTED. ALL TURBIDITY TESTS WILL BE CONDUCTED IMMEDIATELY BUT IN NO CASE, LATER THAN 48 HOURS AFTER THE TIME THE SAMPLE WAS OBTAINED.

UPSTREAM SAMPLES WILL BE TAKEN AFTER DOWNSTREAM SAMPLES HAVE BEEN ACQUIRED. THE SAMPLE WILL BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PROJECT (WITHIN THE PROJECT RIGHT OF WAY). THE SAMPLE WILL BE TAKEN IN THE CENTER OF THE RECEIVING WATER. ON RECEIVING WATERS WHERE ACCESS TO THE CENTER OF THE RECEIVING WATERS IS NOT PRACTICAL, SEVERAL SAMPLES FROM ACROSS THE RECEIVING WATERS WILL BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES WILL BE USED FOR THE UPSTREAM VALUE. A LARGE MOUTH, CLEAN, GLASS OR PLASTIC JAR, LABELED WITH PROJECT NUMBER AND LOCATION WILL BE USED TO COLLECT THE SAMPLE. THE SAMPLE CONTAINER WILL BE HELD SUCH THAT THE OPENING FACES UPSTREAM. ONCE THE SAMPLE JAR/BOTTLE IS FULL AND CAPPED, IT WILL BE TRANSPORTED TO THE LOCATION WHERE THE TURBIDITY TESTING WILL BE CONDUCTED. ALL TURBIDITY TESTS WILL BE CONDUCTED IMMEDIATELY BUT IN NO CASE, LATER THAN 48 HOURS AFTER THE TIME THE SAMPLE WAS OBTAINED.

TESTING:

ALL TURBIDITY TESTS SHALL BE DONE IN ACCORDANCE WITH 40 CFR PART 136. TURBIDITY RESULTS WILL BE RECORDED AND REPORTED TO EPD IN ACCORDANCE WITH PART V.B OF THE PERMIT.

AUTOMATIC SAMPLING:

SAMPLES WILL BE TAKEN AT THE APPROPRIATE TIMES AS SPECIFIED IN PART V.A.5 OF THE PERMIT. AUTOMATIC SAMPLING CAN BE ACCOMPLISHED AT BOTH UPSTREAM AND DOWNSTREAM SIMULTANEOUSLY BY USING A SAMPLING DEVICE SUCH AS THE ISCO MODEL 3700 OR 6700, OR EQUIVALENT. THESE DEVICES CAN BE TRIGGERED BY FLOW METERS TO OBTAIN THE REQUIRED SAMPLES. THIS DETERMINATION WILL BE MADE ON A PROJECT BY PROJECT BASIS. THE PROBE FOR THE AUTOMATIC SAMPLER WILL BE PLACED IN THE CENTER OF THE RECEIVING WATER AT A POINT AS FAR DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE POINT AND UPSTREAM OF ANY ADDITIONAL DISCHARGES NOT ASSOCIATED WITH THE PROJECT. SAMPLES WILL REMAIN IN THE AUTOMATIC SAMPLER UNTIL THE NEXT BUSINESS DAY, WHEN THEY WILL BE COLLECTED AND TESTED AFTER RAINFALL MEASUREMENTS.

THE PROBE FOR UPSTREAM SAMPLING WILL BE POSITIONED IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE POINT FROM THE PROJECT. THE PROBE WILL BE PLACED IN THE CENTER OF THE RECEIVING WATER. SAMPLES WILL REMAIN IN THE AUTOMATIC SAMPLER UNTIL THE NEXT BUSINESS DAY, WHEN THEY WILL BE COLLECTED AND TESTED.

OUTFALL SAMPLING:

MANUAL SAMPLING:

SAMPLES WILL BE TAKEN AT THE APPROPRIATE TIME AS STATED IN PART V.A.5 OF THE PERMIT. SAMPLING WILL BEGIN AT THE DESIGNATED REPRESENTATIVE OUTFALL. THE SAMPLE WILL BE TAKEN AS FAR DOWNSTREAM (WITHIN THE PROJECT RIGHT OF WAY) OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE POINT, AND UPSTREAM OF ANY ADDITIONAL DISCHARGES NOT ASSOCIATED WITH THE PROJECT. THE SAMPLE WILL BE TAKEN IN THE CENTER OF THE OUTFALL CHANNEL. A LARGE MOUTH, CLEAN, GLASS OR PLASTIC JAR/BOTTLE, LABELED WITH PROJECT NUMBER AND LOCATION WILL BE USED TO COLLECT THE SAMPLE. THE SAMPLE CONTAINER WILL BE HELD SUCH THAT THE OPENING FACES UPSTREAM. ONCE THE SAMPLE JAR/BOTTLE IS FULL AND CAPPED, IT WILL BE TRANSPORTED TO THE LOCATION WHERE THE TURBIDITY TESTING WILL BE CONDUCTED. ALL TURBIDITY TESTS WILL BE CONDUCTED IMMEDIATELY BUT IN NO CASE, LATER THAN 48 HOURS AFTER THE TIME THE SAMPLE WAS OBTAINED.

AUTOMATIC SAMPLING:

SAMPLES WILL BE TAKEN AT THE APPROPRIATE TIMES AS SPECIFIED IN PART V.A.5 OF THE PERMIT. AUTOMATIC SAMPLING CAN BE ACCOMPLISHED BY USING A SAMPLING DEVICE SUCH AS THE ISCO MODEL 3700 OR 6700, OR EQUIVALENT. THESE DEVICES CAN BE TRIGGERED BY FLOW METERS TO COLLECT THE REQUIRED SAMPLES. THIS DETERMINATION WILL BE MADE ON A PROJECT BY PROJECT BASIS. THE PROBE FOR THE AUTOMATIC SAMPLER WILL BE PLACED IN THE CENTER OF THE OUTFALL CHANNEL AT A POINT AS FAR DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE POINT AND UPSTREAM OF ANY ADDITIONAL DISCHARGES NOT ASSOCIATED WITH THE PROJECT. SAMPLES WILL REMAIN IN THE AUTOMATIC SAMPLER UNTIL THE NEXT BUSINESS DAY, WHEN THEY WILL BE COLLECTED AND TESTED

TESTING:

ALL TURBIDITY TESTS SHALL BE DONE IN ACCORDANCE WITH 40 CFR PART 136. TURBIDITY RESULTS WILL BE RECORDED AND REPORTED TO EPD IN ACCORDANCE WITH PART V.B OF THE PERMIT.

SCALE IN FEET
0 50 100 200

STATE ROUTE 166 - LANGFORD PKWY
MEDIAN IMPROVEMENT

EROSION CONTROL
GENERAL NOTES

SHEET NO.
1 OF 1